

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2 | (("6570867") or ("6463470")).PN. | USPAT | OR | OFF | 2007/08/04 15:58 |
| L2 | 2 | (qos "quality of service") and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/04 15:59 |
| S1 | 4024 | "network manager" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:44 |
| S2 | 209 | subnetwork and "network manager" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:39 |
| S3 | 401 | qos and "network manager" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:39 |
| S4 | 39 | (subnetwork and "network manager") and (qos and "network manager") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:41 |
| S5 | 512 | "element manager" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:59 |
| S6 | 167 | "network manager" and "element manager" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:46 |
| S7 | 12 | hierarchical with network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:47 |
| S8 | 7270 | (hierarchic\$4 hierarc\$4) with network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 19:07 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S9 | 1683 | manager and ((hierarch\$4 hierarc\$4) with network) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:49 |
| S10 | 192 | qos and (manager and ((hierarch\$4 hierarc\$4) with network)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 18:49 |
| S11 | 85 | "element manager" and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 19:17 |
| S12 | 11667 | hierarch\$4 with network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 19:07 |
| S13 | 99 | "element manager" and (hierarch\$4 with network) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 19:07 |
| S14 | 22 | "element manager" and subnetwork | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:46 |
| S15 | 4 | "element manager" and (qos with capability) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 19:22 |
| S16 | 17948 | ogura.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 23:51 |
| S17 | 251 | ogura near takao | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/22 23:52 |
| S18 | 55 | network and (ogura near takao) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 00:03 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S19 | 472 | "telecommunication management network" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 00:04 |
| S20 | 472 | "telecommunications management network" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 00:04 |
| S21 | 472 | "telecommunication management network" "telecommunications management network" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 00:04 |
| S22 | 63 | qos and ("telecommunication management network" "telecommunications management network") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 00:04 |
| S23 | 2 | ("6530032" "6574195" "2002/0097747" "2002/0181485").PN. | USPAT | OR | ON | 2004/08/23 00:29 |
| S24 | 574 | network with element with manager | USPAT | OR | ON | 2004/08/23 00:29 |
| S25 | 203 | provision and (network with element with manager) | USPAT | OR | ON | 2004/08/23 00:37 |
| S26 | 12 | ("5648966" "5696486" "5774640" "5777549" "5951648" "5959969" "6006016" "6138049" "6260062" "6336139" "6349325" "6370572").PN. | USPAT | OR | ON | 2004/08/23 00:36 |
| S27 | 1 | "6564341".URPN. | USPAT | OR | ON | 2004/08/23 00:37 |
| S28 | 13 | ((("5648966" "5696486" "5774640" "5777549" "5951648" "5959969" "6006016" "6138049" "6260062" "6336139" "6349325" "6370572").PN.) "6564341".URPN. | USPAT | OR | ON | 2004/08/23 00:42 |
| S29 | 5 | ("5742845" "5905908" "5970120" "6104796" "6122363").PN. | USPAT | OR | ON | 2004/08/23 00:42 |
| S30 | 6 | "6260062".URPN. | USPAT | OR | ON | 2004/08/23 00:42 |
| S31 | 11 | ((("5742845" "5905908" "5970120" "6104796" "6122363").PN.) "6260062".URPN. | USPAT | OR | ON | 2004/08/23 00:42 |
| S32 | 98 | snmp and "element manager" | USPAT | OR | ON | 2004/08/23 00:46 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S33 | 7 | ("5490252" "5758083" "6018516" "6195425" "6272129" "6272150" "6452915" "2001/0043568" "2002/0018473").PN. | USPAT | OR | ON | 2004/08/23 01:29 |
| S34 | 0 | "6657972".URPN. | USPAT | OR | ON | 2004/08/23 00:50 |
| S35 | 2 | ("6331986").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/23 01:29 |
| S36 | 0 | (tag tagging) and (("6331986").PN.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 01:29 |
| S37 | 1743 | qos and manager and provision\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 17:35 |
| S38 | 775 | static and S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 17:35 |
| S39 | 1153 | (video audio) and data and S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 17:36 |
| S40 | 564 | S38 and S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 17:36 |
| S41 | 10765 | (709/223-226,229).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 17:37 |
| S42 | 4184 | (370/252,395.5,395.51,468).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 17:37 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S43 | 14774 | S41 S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 17:37 |
| S44 | 356 | S37 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 17:38 |
| S45 | 149 | static and S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 17:38 |
| S46 | 50 | ("6463470" "6370144" "6389031" "5905872" "6430595" "5926463" "6104700" "6044468" "5920566" "6014380" "6857020" "6021263" "5204955" "6570867" "6694364" "6748432" "6903755" "5353283" "6081522" "6539432" "6690649" "5742772" "6385454" "6487604" "5838683" "5953350" "6085238" "6304576" "6466984" "6522629" "6587480" "6661782" "6681232" "6683885" "6067301" "6621793" "5634006" "5644715" "5313579" "6470384" "5408465" "6292492" "6161136" "6240462" "6674760" "6292830" "5742762" "6145001" "6292942" "6308163").pn. | USPAT | OR | ON | 2005/06/16 13:57 |
| S47 | 2 | ("6570867").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 16:36 |
| S48 | 1 | select\$4 and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 16:37 |
| S49 | 1 | qos and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 17:42 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S50 | 1 | (higher priority) and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 17:42 |
| S51 | 2 | ("6570867").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 15:29 |
| S52 | 2 | "24" and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 15:32 |
| S53 | 2 | "network element" and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:31 |
| S54 | 1 | topology and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:31 |
| S55 | 118 | "element manager" and (subnetwork "sub network" (plural near3 network)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:47 |
| S56 | 118 | "element manager" and (subnetwork "sub network" sub-network (plural near3 network)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:50 |
| S57 | 70 | S56 and @ad<"20000926" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:47 |
| S58 | 17 | S56 and @rlad<"20000926" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:48 |

EAST Search History

| | | | | | | |
|-----|----|--|---|----|-----|------------------|
| S59 | 79 | S57 S58 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:48 |
| S60 | 24 | "element manager" with (subnetwork "sub network" sub-network (plural near3 network)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 13:38 |
| S61 | 18 | S59 and S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 17:50 |
| S62 | 24 | "element manager" with (subnetwork "sub network" sub-network (plural near3 network) (hetero\$10 near2 network)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/19 20:51 |
| S63 | 4 | "element manager" same atm same (wdm sdh sonet core) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/19 21:16 |
| S64 | 1 | (US-6611867-\$).did. | USPAT | OR | ON | 2007/03/02 18:27 |
| S65 | 1 | ("element manager" atm wdm sdh sonet core sub subnetwork hybrid hetero plural) and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/19 21:38 |
| S66 | 1 | integrat\$4 and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/19 21:39 |
| S67 | 1 | (US-20030078962-\$).did. | US-PGPUB | OR | ON | 2006/08/19 22:09 |
| S68 | 2 | (("6611867") or ("6570867")).PN. | USPAT | OR | OFF | 2007/03/02 18:28 |
| S70 | 1 | technolog\$4 and S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/02 21:15 |
| S71 | 28 | "element manager" with (subnetwork "sub network" sub-network (plural near3 network)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 13:38 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S72 | 0 | ("element manager" and (subnetwork "sub network" sub-network (plural near3 network))).clm. | US-PGPUB | OR | ON | 2007/06/24 13:39 |
| S73 | 46 | ("element manager").clm. | US-PGPUB | OR | ON | 2007/06/24 13:39 |
| S74 | 709 | ((takao with ogura) (kenichi with fukuda) (makoto with minoura) (kohei with iseda)).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 13:40 |
| S75 | 109 | network and S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 13:40 |
| S76 | 564 | (tos with (destination source ip port)) same ("peak rate" "min rate" priority) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:46 |
| S79 | 161 | qos with manag\$4 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:47 |
| S80 | 38 | qos with capabl\$6 and S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:52 |
| S81 | 13 | S80 and @ad<"20000926" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:56 |
| S82 | 13 | S80 and @rlad<"20000926" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:48 |
| S83 | 24 | S81 S82 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:48 |
| S84 | 377 | "qos capability" "quality of service capability" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:53 |

EAST Search History

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| S85 | 76 | ("qos capability" "quality of service capability") with (report\$5 monitor\$5 send\$5 collect\$5 manag\$5 request\$5 notif\$5 receiv\$4 transmit\$4 select\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 23:04 |
| S86 | 9 | S85 and @ad<"20000926" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:56 |
| S87 | 6 | S85 and @rlad<"20000926" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:56 |
| S88 | 12 | S86 S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 22:56 |
| S89 | 13 | ("20030018760" "20030018783" "20030115246" "6304892" "6370587" "6374293" "6393473" "6400689" "6401117" "6463470" "6539425" "6539432" "6584502").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/02 23:03 |
| S90 | 2 | ("qos capability" "quality of service capability") with (subnetwork "sub network" subnet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 23:07 |
| S91 | 1 | ("qos capability" "quality of service capability") and S89 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/04 15:59 |
| S92 | 4 | ("qos capability" "quality of service capability") same (subnetwork "sub network" subnet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/02 23:07 |